A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended July 31, 1992 NO. 31

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/31/92	Last Week Ending: 07/24/92	Last Year Week Ending: 08/02/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,042	14,189	13,761	-147	281
Operable capacity	15,567	15,567	15,708	0	-141
Percent operated	90.2	91.1	87.6		
Motor Gasoline					
Total motor gasoline production	7,018	7,249	7,247	-231	-229
Finished leaded motor gasoline production	129	111	288	18	-159
Finished unleaded motor gasoline production	6,889	7,138	6,959	-249	-70
Total motor gasoline stocks	219,058	219,235	210,582	-177	8,476
Finished leaded motor gasoline stocks	4,084	3,976	7,528	108	-3,444
Finished unleaded motor gasoline stocks	178,854	178,886	164,617	-32	14,237
Jet Fuel Kerosine					
Jet fuel kerosine production	1,405	1,385	1,186	20	219
Jet fuel kerosine stocks	40,471	39,203	42,666	1,268	-2,195
Distillate Fuel Oil					
Distillate fuel oil production	3,142	3,112	2,964	30	178
Distillate fuel oil stocks	114,627	112,860	121,797	1,767	-7,170
Residual Fuel Oil					
Residual fuel oil production	761	744	939	17	-178
Residual fuel oil stocks	38,173	39,674	45,545	-1,501	-7,372
Imports					
Crude oil imports	6,828	6,479	5,642	349	1,186
Product imports	1,819	1,366	2,320	453	-501
Crude Oil Stocks					
Crude oil stocks	330,208	323,930	345,740	6,278	-15,532
Crude Supply Balance	748				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,555	1,276	1,296	1,428	90.8
Appal. No. 1	108	102	102	116	87.9
DISTRICT 1 TOTAL	1,663	1,378	1,398	1,544	90.5
Ind., Ill., Ky.	2,324	2,154	2,205	2,273	97.0
Minn., Wisc., Daks.	355	334	338	358	94.4
Okla., Kans., Mo.	716	678	686	725	94.6
DISTRICT 2 TOTAL	3,395	3,166	3,229	3,356	96.2
Inland Texas	561	535	547	615	88.9
Texas Gulf Coast	3,419	2,990	3,019	3,212	94.0
La. Gulf Coast	2,474	2,336	2,357	2,958	79.7
N. La. and Ark.	217	191	210	255	82.4
New Mexico	116	97	102	98	104.1
DISTRICT 3 TOTAL	6,787	6,149	6,235	7,138	87.3
DISTRICT 4 TOTAL	481	470	476	514	92.6
DISTRICT 5 TOTAL	2,929	2,647	2,704	3,015	89.7
TOTAL U.S.	15,255	13,810	14,042	15,567	90.2
TOTAL U.S. Weeks Ended:					
JUL. 24, 1992	15,318	13,988	14,189	15,567	91.1
AUG. 2, 1991	14,894	13,587	13,761	15,708	87.6
DISTRICTS 1-4 Weeks Ended:					
JUL. 31, 1992	12,326	11,163	11,338	12,552	90.3
JUL. 24, 1992	12,320	11,321	11,460	12,552	91.3
AUG. 2, 1991	12,095	10,973	11,051	12,640	87.4

API WEEKLY STATISTICAL BULLETIN

Week Ended July 31, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	706	--	706	6	125	388	95
Appal. No. 1	37	1	36	--	--	36	2
DISTRICT 1 TOTAL	743	1	742	6	125	424	97
Ind., Ill., Ky.	1,192	6	1,186	6	121	472	50
Minn., Wisc., Daks.	174	--	174	1	31	77	7
Okla., Kans., Mo.	392	--	392	7	46	182	4
DISTRICT 2 TOTAL	1,758	6	1,752	14	198	731	61
Inland Texas	300	13	287	12	39	124	8
Texas Gulf Coast	1,487	--	1,487	50	345	660	217
La. Gulf Coast	1,067	--	1,067	13	291	541	109
N. La. and Ark.	61	--	61	3	4	53	9
New Mexico	56	6	50	8	--	23	1
DISTRICT 3 TOTAL	2,971	19	2,952	86	679	1,401	344
DISTRICT 4 TOTAL	231	36	195	10	26	139	9
DISTRICT 5 TOTAL	1,315	67	1,248	45	377	447	250
TOTAL U.S.	7,018	129	6,889	161	1,405	3,142	761
TOTAL U.S. Weeks Ended:							
JUL. 24, 1992	7,249	111	7,138	145	1,385	3,112	744
AUG. 2, 1991	7,247	288	6,959	159	1,186	2,964	939
DISTRICTS 1-4 Weeks Ended:							
JUL. 31, 1992	5,703	62	5,641	116	1,028	2,695	511
JUL. 24, 1992	5,963	69	5,894	106	1,008	2,626	465
AUG. 2, 1991	5,910	113	5,797	124	870	2,577	624

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 31, 1992

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,989	--	3,974	15	60	620	7,120	750	--
Central Atlantic	26,640	87	22,610	3,943	14	4,156	25,275	10,902	12,306
Lower Atlantic	30,526	20	30,111	395	253	4,586	12,229	2,627	551
DISTRICT 1 TOTAL	61,155	107	56,695	4,353	327	9,362	44,624	14,279	12,857
DISTRICT 2 TOTAL	60,221	417	51,401	8,403	1,031	8,431	30,385	2,804	15,805
DISTRICT 3 TOTAL	60,756	473	45,857	14,426	1,932	16,217	26,471	13,649	49,922
DISTRICT 4 TOTAL	5,503	963	3,302	1,238	246	578	2,531	684	2,056
DISTRICT 5 TOTAL	31,423	2,124	21,599	7,700	1,570	5,883	10,616	6,757	20,164
TOTAL U.S.	219,058	4,084	178,854	36,120	5,106	40,471	114,627	38,173	100,804
TOTAL U.S. Weeks Ended:									
JUL. 24, 1992	219,235	3,976	178,886	36,373	5,432	39,203	112,860	39,674	102,281
AUG. 2, 1991	210,582	7,528	164,617	38,437	5,719	42,666	121,797	45,545	110,354
DISTRICTS 1-4 Weeks Ended:									
JUL. 31, 1992	187,635	1,960	157,255	28,420	3,536	34,588	104,011	31,416	80,640
JUL. 24, 1992	188,856	1,893	158,554	28,409	3,814	33,183	102,109	32,961	82,040
AUG. 2, 1991	180,291	2,783	146,421	31,087	4,025	36,305	111,098	38,349	85,195

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 31, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 31, 1992	4,500.0	4,563.0	6,436	901	260,018
JUL. 24, 1992	4,500.0	--	6,401	875	256,174
JUL. 17, 1992	4,500.0	--	6,588	845	256,988
JUL. 10, 1992	4,500.0	--	7,110	806	259,676
DISTRICT 5 TOTAL					
JUL. 31, 1992	2,710.0	2,741.0	392	16	70,190 #
JUL. 24, 1992	2,710.0	--	78	15	67,756
JUL. 17, 1992	2,710.0	--	146	17	66,944
JUL. 10, 1992	2,710.0	--	245	24	70,405
TOTAL U.S.					
JUL. 31, 1992	7,210.0	7,304.0	6,828	917	330,208 #
JUL. 24, 1992	7,210.0	--	6,479	890	323,930
JUL. 17, 1992	7,210.0	--	6,734	862	323,932
JUL. 10, 1992	7,210.0	--	7,355	830	330,081
AUG. 2, 1991	7,347.0 a/	--	5,642	536	345,740

#INCLUDES 18,075 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
JUL. 31, 1992	748	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 31, 1992	16,933	71,036	160,717	11,332	260,018	70,190 #	330,208 #
JUL. 24, 1992	15,613	70,053	158,827	11,681	256,174	67,756	323,930
AUG. 2, 1991	17,566	70,220	166,701	11,740	266,227	79,513	345,740

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	269	--	269	--	--	27	208	--	5	--	--	509
Central Atlantic	101	--	101	29	--	48	53	42	5	142	69	489
Lower Atlantic	49	--	49	61	12	16	8	92	--	--	8	246
DISTRICT 1 TOTAL												
JUL. 31, 1992	419	--	419	90	12	91	269	134	10	142	77	1,244
JUL. 24, 1992	156	--	156	60	3	67	175	222	17	35	24	759
JUL. 17, 1992	147	--	147	--	5	68	285	202	4	197	32	940
JUL. 10, 1992	492	--	492	4	5	24	103	226	8	156	77	1,095
DISTRICTS 2-4 TOTAL												
JUL. 31, 1992	10	--	10	71	2	--	40	80	29	134	94	460
JUL. 24, 1992	6	--	6	9	1	--	12	60	103	300	68	559
JUL. 17, 1992	7	--	7	--	2	--	25	59	70	434	46	643
JUL. 10, 1992	58	--	58	18	2	--	22	36	105	600	118	959
DISTRICT 5 TOTAL												
JUL. 31, 1992	26	--	26	5	--	40	7	--	7	30	--	115
JUL. 24, 1992	10	--	10	20	--	--	2	4	11	--	1	48
JUL. 17, 1992	31	--	31	--	--	--	6	7	1	28	1	74
JUL. 10, 1992	27	--	27	4	--	--	1	3	--	--	22	57
TOTAL U.S.	455	--	455	166	14	131	316	214	46	306	171	1,819
TOTAL U.S. Weeks Ended:												
JUL. 24, 1992	172	--	172	89	4	67	189	286	131	335	93	1,366
JUL. 17, 1992	185	--	185	--	7	68	316	268	75	659	79	1,657
JUL. 10, 1992	577	--	577	26	7	24	126	265	113	756	217	2,111
AUG. 2, 1991	226	--	226	132	9	87	304	174	247	702	439	2,320

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.